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<110> PILETZ, John E.
IVANOV, Tina R.

<120> DNA MOLECULES ENCODING IMIDALINE RECEPTIVE POLYPEPTIDES AND POLYPEPTIDES ENCODED THEREBY

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Ser Val His Leu Leu Asp Met Ser Val Gln Val Ile Arg Pro Gly Glu
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Ala Phe Pro Thr Ala Leu Ala Asp Val Arg Arg Asn Ser Pro Glu Lys
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Lys Gly Gly Glu Asp Ser Arg Leu Ser Ala Ala Pro Cys Ile Arg Pro
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ccc atc ctc tct aac caa gga atc atg ttc gtt cag gag gag gcc ctg   1718
Pro Ile Leu Ser Asn Gln Gly Ile Met Phe Val Gln Glu Glu Ala Leu
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Ile Ala Gln Gly Cys Ser Asp Ser Leu Glu Ser Ile Pro Ala Gly Gln
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gca gct tcc gat gat tta agg gac gtg cca gga gct gtt ggt ggt gca   1862
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Ser Pro Glu His Ala Glu Pro Glu Val Gln Val Val Pro Gly Ser Gly
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Gln Ile Ile Phe Leu Pro Phe Thr Cys Ile Gly Tyr Thr Ala Thr Asn
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Arg Gln Leu Pro Ala Trp Ile Glu Ala Ala Asn Gln Arg Glu Glu Gly
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Asp Glu Glu Ala Glu Glu Glu Arg Leu Ala Leu Glu Trp Ala Leu Gly
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gcg gac gag gac ttc ctg ctg gag cac atc cgc atc ctc aag gtg ctg   2294
Ala Asp Glu Asp Phe Leu Leu Glu His Ile Arg Ile Leu Lys Val Leu
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tgg tgc ttc ctg atc cat gtg cag ggc agt atc cgc cag ttc gcc gcc   2342
Trp Cys Phe Leu Ile His Val Gln Gly Ser Ile Arg Gln Phe Ala Ala
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tgc ctt gtg ctc acc gac ttc ggc atc gca gtc ttc gag atc ccg cac   2390
Cys Leu Val Leu Thr Asp Phe Gly Ile Ala Val Phe Glu Ile Pro His
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cag gag tct cgg ggc agc agc cag cac atc ctc tcc tcc ctg cgc ttt   2438
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Pro Glu Leu Cys Leu Val Leu Lys Val Arg His Ser Glu Asn Thr Leu
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ttc att atc tcg gac gcc gcc aac ctg cac gag ttc cac gcg gac ctg   2582
Phe Ile Ile Ser Asp Ala Ala Asn Leu His Glu Phe His Ala Asp Leu
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cgc tca tgc ttt gca ccc cag cac atg gcc atg ctg tgt agc ccc atc   2630
Arg Ser Cys Phe Ala Pro Gln His Met Ala Met Leu Cys Ser Pro Ile
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ctc tac ggc agc cac acc agc ctg cag gag ttc ctg cgc cag ctg ctc   2678
Leu Tyr Gly Ser His Thr Ser Leu Gln Glu Phe Leu Arg Gln Leu Leu
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acc ttc tac aag gtg gct ggc ggc tgc cag gag cgc agc cag ggc tgc   2726
Thr Phe Tyr Lys Val Ala Gly Gly Cys Gln Glu Arg Ser Gln Gly Cys
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Phe Pro Val Tyr Leu Val Tyr Ser Asp Lys Arg Met Val Gln Thr Ala
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Ser Ala Val Arg Arg Ser Cys Cys Ala Pro Ser Glu Ala Val Lys Ser
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gcc gcc atc ccc tac tgg ctg ttg ctc acg ccc cag cac ctc aac gtc   2918
Ala Ala Ile Pro Tyr Trp Leu Leu Leu Thr Pro Gln His Leu Asn Val
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atc aag gcc gac ttc aac ccc atg ccc aac cgt ggc acc cac aac tgt   2966
Ile Lys Ala Asp Phe Asn Pro Met Pro Asn Arg Gly Thr His Asn Cys
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cgc aac cgc aac agc ttc aag ctc agc cgt gtg ccg ctc tcc acc gtg   3014
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ctg ctg gac ccc aca cgc agc tgt acc cag cct cgg ggc gcc ttt gct   3062
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gat ggc cac gtg cta gag ctg ctc gtg ggg tac cgc ttt gtc act gcc   3110
Asp Gly His Val Leu Glu Leu Leu Val Gly Tyr Arg Phe Val Thr Ala
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atc ttc gtg ctg ccc cac gag aag ttc cac ttc ctg cgc gtc tac aac   3158
Ile Phe Val Leu Pro His Glu Lys Phe His Phe Leu Arg Val Tyr Asn
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Pro Ala Glu Arg Arg Ala Ser Asn Asp Gln Arg Pro Gln Glu Val Pro
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Pro Cys Ile Arg Pro Ser Ser Ser Pro Pro Thr Val Ala Pro Ala Ser
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Ala Ser Leu Pro Gln Pro Ile Leu Ser Asn Gln Gly Ile Met Phe Val
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Pro Glu His Gln Pro Ile Ala Gln Gly Cys Ser Asp Ser Leu Glu Ser
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Ile Pro Ala Gly Gln Ala Ala Ser Asp Asp Leu Arg Asp Val Pro Gly
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Val Pro Gly Ser Gly Gln Ile Ile Phe Leu Pro Phe Thr Cys Ile Gly
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Tyr Thr Ala Thr Asn Gln Asp Phe Ile Gln Arg Leu Ser Thr Leu Ile
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Gln Arg Glu Glu Gly Gln Gly Glu Gln Gly Glu Glu Glu Asp Glu Glu
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Glu Glu Glu Glu Glu Asp Val Ala Glu Asn Arg Tyr Phe Glu Met Gly
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Pro Pro Asp Val Glu Glu Glu Glu Gly Gly Gly Gln Gly Glu Glu Glu
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Phe Gly Phe Leu Met Pro Glu Leu Cys Leu Val Leu Lys Val Arg His
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Phe His Ile Ser Gln Cys Phe Val Leu Lys Leu Ser Asp Leu Gln Ser
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Val Asn Val Gly Leu Phe Asp Gln His Phe Arg Leu Thr Gly Ser Thr
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Pro Met Gln Val Val Thr Cys Leu Thr Arg Asp Ser Tyr Leu Thr His
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Lys Thr Thr Gly Lys Met Glu Asn Tyr Glu Leu Ile His Ser Ser Arg
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Pro Gln Ala Leu Thr Leu Val Phe Asp Asp Val Gln Gly His Asp Leu
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